

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			
		Attorney Docket Number Application Number Filing Date Applicant(s) Group Art Unit Examiner Name	
		56802/V165 10/810,271 March 26, 2004 John S. Wang, et al. 2637 Jacob M. Meek	

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
TG		3,845,390	10-29-1974	De Jager et al.
TG		US 2002/0034222 A1	03-21-2002	Buchwald et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )
TG		WO 2005/034370 A2	04-14-2005	Big Bear Networks	
TG		WO 2005/034370 A3	09-29-2005	Big Bear Networks	

OTHER DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
TG		Ding, Z., et al., "On The Admissibility Of Blind Adaptive Equalizers", Acoustics, Speech, and Signal Processing, 1990, ICASSP-90, 1990 International Conference on 3-6 April 1990, Vol. 3 (pgs. 1707-1710).			
TG		Macchi, O., et al., "Convergence Analysis Of Self-Adaptive Equalizers", Information Theory, IEEE Transactions, Vol. 30, Issue 2, March 1984 (pgs. 161-176).			
TG		Ungerboeck, G., "Nonlinear Equalization Of Binary Signals In Gaussian Noise", Communications, IEEE Transactions on [legacy, pre-1988] Vol. 19, Issue 6, Part 1, Dec. 1971 (pgs. 1128-1137).			

EXAMINER SIGNATURE	/Temesghen Ghebretinsae/ (05)	PATENT CONSIDERED DATE 2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.		

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			Application Number	10/810,271
			Filing Date	March 26, 2004
			Applicant(s)	John S. Wang, et al.
			Group Art Unit	2637
			Examiner Name	Jacob M. Meek

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
TG		Dualib, C., et al., "Embedded Fuzzy Control For Automatic Channel Equalization After Digital Transmissions", Circuits and Systems, 2001, ISCAS 2001. The 2001 IEEE International Symposium, Vol. 3, May 6-9, 2001 (pgs. 173-176).
TG		Wang, J., Office Action for U.S. Application No. 09/955,278, filed September 11, 2001, entitled "Method And Apparatus For Improved High-Speed Adaptive Equalization", Office Action Mailed December 13, 2005 (15 pgs.).
TG		Glentis, G.-O., et al., " Efficient Least Squares Adaptive Algorithms For FIR Transversal Filtering", Signal Processing Magazine, IEEE Signal Processing Magazine, Vol. 16, Issue 4, July 1999 (pgs. 13-41).
TG		Glentis, G.-O.A., et al., "Fast Adaptive Algorithms For Multichannel Filtering And System Identification", IEEE Transactions on Signal Processing, Vol. 40, Issue 10, Oct. 1992 (pgs. 2433-2458).
TG		Qureshi, S.U.H., "Adaptive Equalization", Proceedings of the IEEE, Vol. 73, Issue 9, Sept. 1985 (pgs. 1349-1387).

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	To Be Assigned
(use as many sheets as necessary)		Filing Date	Herewith
		First Named Inventor	Wang, John S.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet	1	of	2
		Attorney Docket Number	
		021795-000210US	

Examiner Signature	/Temesghen Ghebretinsae/	(Date Considered 05/30/2006)	
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Substitute for form 1449B/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<i>Application Number</i>	To Be Assigned
<i>(use as many sheets as necessary)</i>		<i>Filing Date</i>	Herewith
		<i>First Named Inventor</i>	Wang, John S.
		<i>Art Unit</i>	To Be Assigned
		<i>Examiner Name</i>	To Be Assigned
		<i>Attorney Docket Number</i>	021795-000210US
Sheet	2	of	2

Examiner Signature	/Temesghen Ghebretinsae/	Date Considered (08/30/2005)
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